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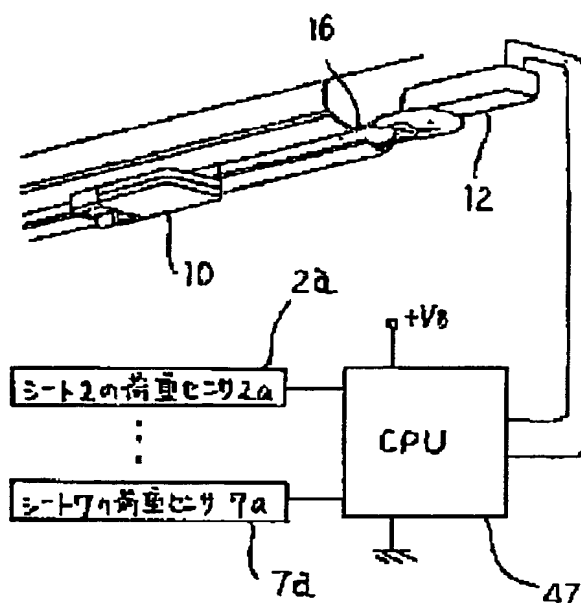
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APPLICANT : MAZDA MOTOR CORP;

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TITLE : MOVABLE ROOM LAMP FOR VEHICLE



ABSTRACT : PURPOSE: To eliminate troublesome problem such as manual movement of a room lamp when a driver uses it and provide him with required brightness by moving the room lamp by a moving means and setting the position of the room lamp by a setting means.

CONSTITUTION: A movable room lamp for vehicle is positioned slidably on a guide rail fixed on a ceiling of a vehicle body, and fixed to a movable wire 16 driven by an electric motor 12. On the other hand, the position of a seat on which a driver is seated is detected by load sensors provided on seats of the vehicle, its signal is output to a CPU47, and the most appropriate position of the room lamp 10 is calculated according to the position of the seat on which the driver is seated. From the calculated results, the electric motor 12 is driven to determine the position of the room lamp 10.

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